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PATENT
Attorney Docket No.: MMI1150

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

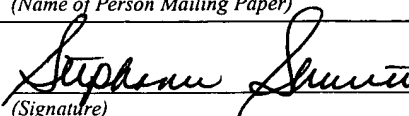
Applicants: Sue DeNise, et al. Art Unit: 1634
Application No.: 10/750,622 Examiner: Unassigned
Filed: December 31, 2003
Title: COMPOSITIONS, METHODS, AND SYSTEMS FOR INFERRING
BOVINE BREED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages);
3. Three (3) Cited References; and
4. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, 10/25/04, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Stephanie Sharrett (Name of Person Mailing Paper)	
 (Signature)	10/25/04 (Date)

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1355. A duplicate copy of this Transmittal sheet is enclosed.

Respectfully submitted,

Date: October 25, 2004



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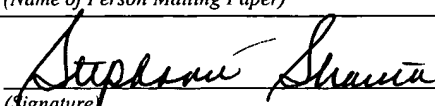
INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies of Items W, X, and Y are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

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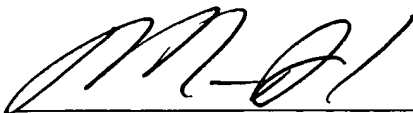
In re Application of:
Sue DeNise, et al.
Application No.: 10/750,622
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Page 2

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charge any fees associated with the filings submitted herewith, or credit any overpayment to
Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

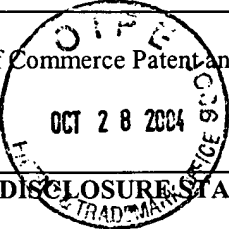
Respectfully submitted,

Date: October 25, 2004



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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 	Docket No. MMI1150 Applicant(s): Sue DeNise, et al.	Serial No.: 10/750,622
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: December 31, 2003	Group Art Unit: 1634

U.S. PATENT DOCUMENTS

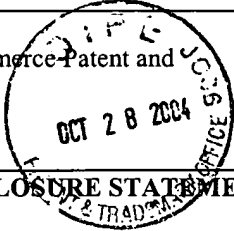
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	A	6,242,191	6/5/01	Fluharty, et al.	435	6	
	B	6,410,231	6/25/02	Arnold, et al.	435	6	
	C	6,458,544	10/1/02	Miller	435	6	
	D	2002/0012934	1/31/02	Meghen, et al.	435	6	
	E	2002/0098534	7/25/02	McCaskey-Feazel, et al.	435	19	
	F	2003/0009292	1/9/03	Mei, et al.	702	19	
	G	2003/0017487	1/23/03	Xue, et al.	435	6	

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	H	WO92/13102	8/6/92	PCT			
	I	WO95/15400	6/8/95	PCT			
	J	WO98/39475	9/11/98	PCT			
	K	WO99/01576	1/14/99	PCT			
	L	WO00/36143	6/22/00	PCT			
	M	WO00/69882	11/23/00	PCT			
	N	WO01/67211	9/13/01	PCT			
	O	WO01/75161	10/11/01	PCT			
	P	WO01/92570	12/6/01	PCT			

EXAMINER GT\6419860.1 2500313-12	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 	Docket No. MMI1150	Serial No.: 10/750,622
	Applicant(s): Sue DeNise, et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: December 31, 2003	Group Art Unit: 1634

	Q	WO02/02822	1/10/02	PCT			
	R	WO02/064820	8/22/02	PCT			
	S	WO02/090569	11/14/02	PCT			
	T	WO02/090589	11/14/02	PCT			
	U	WO02/36824	5/10/02	PCT			
	V	WO02/38737	5/16/02	PCT			
	W	1 256 632	2/5/02	EPO			
	X	0566 793	4/29/02	EPO			
	Y	2 779 153	5/7/99	FRANCE			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

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